Amendments to the Specification:

Please amend the specification as follows:

Please replace paragraph starting at page 2, line 13, with the following rewritten paragraph:

SUMMARY

~~An object of the invention is to provide~~ One embodiment provides a control process permitting the relays to operate in acceptable thermal and operational conditions and to do so in a confined environment, such as the ones described above.

Please replace paragraph starting at page 2, line 17, with the following rewritten paragraph:

In accordance with ~~the invention~~ one embodiment, the process for controlling electromagnetic relays, controlled by a current or voltage supply, is characterized in that the control is modulated according to the current or voltage supply and to the contacting voltage which is sufficient to close the contacts of the relay, and is modulated according to the current or voltage supply and to the maintaining voltage which is sufficient to maintain this closure.

Please replace paragraph starting at page 2, line 23, with the following rewritten paragraph:

By this process the coil of the relay may dissipate only a level of thermal energy reduced to the minimum necessary both to close the contacts of the relay and to maintain this closure. It ~~is~~ may no longer be necessary to suspend the control of the relay in the event of excessively high supply voltage.

Please replace paragraph starting at page 2, line 28, with the following rewritten paragraph:

~~The invention also~~ Another embodiment relates to a device for controlling an electromagnetic relay from a voltage source. It is characterized in that it has a module for adapting the power supply of the relay and a control module to control the power supply-adapting module.

Please replace paragraph starting at page 3, line 1, with the following rewritten paragraph:

It ~~is~~ thus may be possible to supply the relay with solely the levels of energy ~~just~~ necessary during contacting and during maintaining of its contacts, which ~~makes~~ may make it possible to obtain a reduction in the thermal dissipation of its coil.

Please replace paragraph starting at page 3, line 5, with the following rewritten paragraph:

The control module ~~preferably has~~ may have means to control the duration of operation of the power supply-adapting module during contacting of the contacts, a duration at the end of which it must control the maintaining of the contacts. These means may take into account, in particular, ~~of~~ the type of relay controlled.

Please replace paragraph starting at page 3, line 10, with the following rewritten paragraph:

~~It is also preferable that the~~ The control module ~~has~~ may have a module for detecting micro power cuts in order, at the end of a micro power cut in the supply voltage of the relays, to control, upon closure, the relays if they were closed before the micro power cut.

Please replace paragraph starting at page 3, line 14, with the following rewritten paragraph:

~~It is another preferable feature that the~~ The control device ~~comprises~~ may comprise an oscillator connected to the power supply-adapting module, which ~~comprises~~ may comprise a calculation function and/or a pulse duration modulation (MID) function for the supply voltage. In this way different contacting and maintaining commands ~~are~~ may be obtained by simply changing the cyclic ratio (RC) of the MID function.

Please replace paragraph starting at page 3, line 20, with the following rewritten paragraph:

The energy dissipated by the coil thus controlled ~~depends~~ may depend on the ratio RC imposed by the MID function. In particular, at equal supply voltage, the cyclic ratio RC imposed by the calculation function during maintaining ~~is~~ can be lower than that imposed during contacting of the relay.

Please replace paragraph starting at page 4, line 18, with the following rewritten paragraph:

The module 12 comprises a means 122 for pulse duration modulation, designated by the initials MID or by the abbreviation PWM for "pulse width modulation". It receive its instructions from a calculation and control means 123 by its MID circuit ~~*[lacuna]*~~ via the switch I when the power supply of the relay 2 is cut.